



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Before the Primary Examiner

In re Application of: )  
V. V. ZHURIN et al. )  
                        )  
Serial No. 09/746,337      )      Group Art Unit: 1725  
Filed: December 20, 2000     )  
For: SYSTEM FOR THERMAL AND CATALYTIC CRACKING OF CRUDE OIL

Attorney Docket No. 419-01

Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.97, applicant submits herewith a listing of the patents and publications on the attached PTO-1449. The Wikdahl patent (U.S. 3,613,887) was recently cited in connection with applicants' application S.N. 10/298,292.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dean P. Edmundson".

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PALEOAPPENDIX

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<p><b>FORM PTO-1449</b></p> <p><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b></p> <p>(Use several sheets if necessary)</p>	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
	419-01	09/746,337
	<b>APPLICANT</b>	
	V. V. Zhurin	
<b>FILING DATE</b>	<b>GROUP</b>	
12/20/2000	1725	

## **REFERENCE DESIGNATION**

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

	D.F. Kelsall, "The Theory and Applications of the Hydrocyclone", 1968, Chemical Publishing CO. Inc., New York, pp. 68-89
	L. Svarovsky, "Hydrocyclones", 2000, Butterworth-Heinemann, Oxford, pp. 191-220
EXAMINER	L.D. Landau, E.M. Lifshits, Theoretical Physics, v. VI, Hydrodynamics, Russian Publishing House "Nauka", Publishing House of Physical -Mathematical Literature, Moscow, 1986, p.364 et seq. DATE CONSIDERED

 <b>FORM PTO-1449</b> <b>LIST OF PATENTS AND PUBLICATIONS FOR</b> <b>APPLICANT'S INFORMATION DISCLOSURE</b> <b>STATEMENT</b>  <b>(Use several sheets if necessary)</b>	<b>ATTY. DOCKET NO.</b> <b>419-01</b> <b>APPLICANT</b> <b>V. V. Zhurin</b> <b>FILING DATE</b> <b>12/20/2000</b>	<b>SERIAL NO.</b> <b>09/746,337</b> <b>GROUP</b> <b>1725</b>
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## **REFERENCE DESIGNATION**

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

N.E. Zhukovsky, "Collection of N.E. Zhukovsky Works". v.7,  
All-Union Scientific-Technical Publishing, Moscow, 1937, p.364-390

**EXAMINER**

**DATE CONSIDERED**



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: V. V. ZHURIN ET AL.

Serial No: 09/746,337 Group No.: 1725

Filed: Dec. 20, 2000

Examiner: J.J. Johnson

For: SYSTEM FOR THERMAL AND CATALYTIC CRACKING OF CRUDE OIL

Commissioner of Patents and Trademarks

P.O. Box 1450

Washington, DC 20231

Alexandria, VA 22313-1450

## EXPRESS MAIL CERTIFICATE

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RESPONSE

INFORMATION DISCLOSURE STATEMENT

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231 P.O. Box 1450, Alexandria, VA 22313-1450

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